

Abstract

A wireless network processing device, such as a user device or an access point device, comprises multiple radios preferably configured in parallel and coupled to a common controller. One of the radios of the processing device is designated as a master radio and one or more of the 5 remaining radios are designated as slave radios. The processing device is configured such that in a particular mode of operation the master radio only transmits data and the one or more slave radios only receive data, or the master radio only receives data and the one or more slave radios only transmit data.